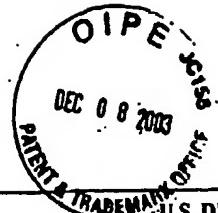


O I P E 46180  
JUN 18 2004  
U.S. PATENT & TRADEMARK OFFICE

Date: June 16, 2004

Page 1 of 1

DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 05/03)				ATTY. DOCKET NO. FREUN-118AX	APPLICATION NO. 10/664,735	
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>						
APPLICANT: Oscar K. Hsu et al.						
				FILING DATE September 18, 2003	TC ART UNIT 3723	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
AD	US 5,578,362	11/26/96	Reinhardt et al.	428	147	
	US					
	US					
	US					
	US					
	US					
	US					
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AD	2-88165	3/28/90	Japan	—	—	abstract
AD	8-500622	1/23/96	Japan	—	—	X
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER	Anthony Olini			DATE CONSIDERED		7/27/04
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						



Date: December 4, 2003  
Page 1 of 1

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 05/03)				ATTY. DOCKET NO. FREUN-118AX	APPLICATION NO. 10/664,735		
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>							
				APPLICANT: Oscar K. Hsu et al.			
				FILING DATE September 18, 2003	TC ART UNIT Unassigned		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>AD</i>	*	US 5,310,455	May 10, 1994	Pasch et al.	156	636	
		US					
		US					
		US					
		US					
		US					
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
<i>AD</i>	*	EP 0 239 040	Sept. 30, 1987	EPO	—	—	X
<i>AD</i>	*	JP 02 088165 (abstract)	Mar. 28, 1990	Japan	—	—	X
<i>AD</i>	*	JP 10 199839	July 31, 1998	Japan	—	—	X
<i>AD</i>	*	WO 94/04599	Mar. 3, 1994	WIPO	—	—	X
OTHER DOCUMENTS <i>(including Author, Title, Date, Pertinent Pages, etc.)</i>							
EXAMINER	<i>Anthony Olini</i>			DATE CONSIDERED			<i>7/27/04</i>
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

\* These references were transmitted by the European Patent Office.  
BEH/kw/299047-1



Date: September 30, 2003  
Page 1 of 1

<b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b> <small>(REV. 05/03)</small>				ATTY. DOCKET NO. <b>FREUN-118AX</b>	APPLICATION NO. <b>10/664,735</b>		
<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				<b>APPLICANT:</b> <b>Oscar K. Hsu et al.</b>			
				FILING DATE <b>September 18, 2003</b>	TC ART UNIT <b>Unassigned</b>		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>AD</i>	*	US 6,254,460	07/2001	Walker et al.	451	287	
	*	US 5,910,471	06/1999	Christianson et al.	51	295	
	*	US 5,702,292	12/1997	Brunelli et al.	451	287x	
	*	US 5,632,668	05/1997	Lindholm et al.	451	42	
	*	US 5,624,304	04/1997	Pasch et al.	451	287	
	*	US 5,578,098	11/1996	Gagliardi et al.	51	295	
	*	US 5,346,516	09/1994	Alkhas et al.	51	295x	
	*	US 4,255,164	03/1981	Butzke et al.	51	295	
<i>AD</i>	*	US 3,607,159	09/1971	Haywood	51	295	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)</b>							
EXAMINER	<i>Anthony Ojini</i>			DATE CONSIDERED			<i>7/27/04</i>
<small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

\* These references were cited in the U.S. Parent Patent Application No. 09/545,982 filed on April 10, 2000. Copies of these references may be found therein.

Date: September 18, 2003  
 Page 1 of 1

U.S. DEPARTMENT OF COMMERCE (REV. 05/03) PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. FREUN-118AX	APPLICATION NO. Unassigned		
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT: Oscar K. Hsu et al.			
				FILING DATE HEREWITH	TC ART UNIT Unassigned		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>AD</i>	* US 5,976,000	Nov. 2, 1999	Hudson	451	534		
	* US 5,879,226	Mar. 9, 1999	Robinson	451	287		
	* US 5,725,417	Mar. 10, 1998	Robinson	451	56		
<i>AD</i>	* US 5,645,736	July 8, 1997	Allman	216	89		
	US						
	US						
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<i>AD</i>	* EP 0 845 328 A2	06/03/98	EPO	—	—	X	
	* JP 10225864 A (abstract)	08/25/98	Japan	—	—	X	
<i>AD</i>	* JP 09059395 A (abstract)	03/04/97	Japan	—	—	X	
<i>AD</i>	* JP 02088165 A (abstract)	03/28/90	Japan	—	—	X	
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER	<i>Anthony Ojini</i>			DATE CONSIDERED		<i>7/27/04</i>	
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

\* These references were cited in the U.S. Parent Patent Application No. 09/545,982 filed on April 10, 2000. Copies of these references may be found therein.

BEH/knw/296171-1

Date: July 29, 2004  
Page 1 of 1

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 05/03)		ATTY. DOCKET NO.	APPLICATION NO.
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		FREUN-118AX	10/664,735
		APPLICANT: Oscar K. Hsu et al.	
		FILING DATE	TC ART UNIT
		September 18, 2003	3723

O I P E  
AUG 02 2004  
P A T E N T & T R A D E M A R K O F F I C E

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
		US					
		US					
		US					
		US					
		US					
		US					
		US					

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
AD		2-88165	3-28-90	Japan	—	—	X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)						

EXAMINER	Anthony Ojini	DATE CONSIDERED	11/26/04
----------	---------------	-----------------	----------

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.